



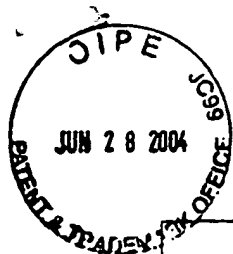
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Att'y Ref: N12-002	Serial No: 10/752,937
	Applicant: COLE et al.	
	Filing Date: Jan. 7, 2004	Art Unit: <del>645</del> 641

United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
J22	6,627,457	09/2003	Pandian et al.	436	501	07/30/2001

Foreign Patent Documents							
Examiner Initial	Publication Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No

Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)

Examiner: James L. Grun	Date Considered: 3/11/2005
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.	



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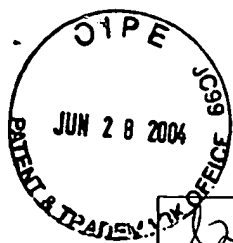
**United States Patent Documents**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
JZ	4,946,958	08/1990	Campbell et al.			
	5,356,817	10/1994	Cole			
	5,506,150	04/1996	Canick et al.			
	5,660,990	08/1997	Rao et al.			
	6,127,186	10/2000	Pandian			
	6,339,143	01/2002	Krichevsky et al.			
	6,352,862	03/2002	Davis et al.			
	6,429,018	08/2002	Cole et al.			
JZ	6,500,627	12/2002	O'Connor et al.			

**Foreign Patent Documents**

Examiner Initial	Publication Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
JZ	98/10282	03/1998	WIPO				
JZ	99/41584	08/1999	WIPO				
JZ	99/56132	11/1999	WIPO				
JZ	00/42428	07/2000	WIPO				

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122	00/70094	11/2000	WIPO			
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Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)
122	Cole LA et al., "Utility of Commonly Used Commercial Human Chorionic Gonadotropin Immunoassays in the Diagnosis and Management of Trophoblastic Diseases" <i>Clinical Chemistry</i> 47 (2000) 305-315.
122	Bahado-Singh R et al., "A High-sensitivity alternative to 'routine' genetic amniocentesis: multiple urinary analytes, nuchal thickness, and age." <i>Am J Obstet Gynecol</i> 180(1 Pt 1) (1999) 169-173.
122	Cole LA et al., "Urinary screening tests for fetal Down Syndrome: I. Fresh beta-core fragment" <i>Prenat Diagn.</i> 19 (1999) 340-350.
122	Bahado-Singh RO et al., "New triple screen test for Down Syndrome: combined urine analytes and serum AFP." <i>J Matern Fetal Med.</i> 7 (1998) 111-114.
122	Kellner LH et al., "Levels of urinary beta-core fragment, total oestriol, and the ratio of the two in second-trimester screening for Down Syndrome." <i>Prenat Diagn.</i> 17 (1997) 1135-1141.
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122	Cuckle HS et al., "Urinary multiple marker screening for Down's Syndrome." <i>Prenat Diagn.</i> 15 (1995) 745-751.
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122	Cole LA et al., "Urinary screening tests for fetal Down Syndrome: II. Hyperglycosylated hCG." <i>Prenat Diagn.</i> 19 (1999) 351-359.
122	Cole LA et al., "Hyperglycosylated hCG, a potential alternative to hCT in Down Syndrome screening." <i>Prenat Diagn.</i> 18 (1998) 926-933.
122	Hsu JJ et al., "Urine free beta-hcg and total estriol for Down Syndrome screening during the second trimester in an Asian population." <i>Obstet Gynecol</i> 94 (1999) 107-111.

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JZK	Spencer K et al., "First-trimester urine free beta hCG, beta core, and total oestriol in pregnancies affected by Down Syndrome: implications for first-trimester screening with nuchal translucency and serum free beta hCG." <i>Prenat Diagn</i> 17 (1997) 525-538.
JZK	Isozaki T et al., "Screening for Down Syndrome pregnancy using beta-core fragment: prospective study." <i>Prenat Diagn</i> 17 (1997) 407-413.
JZK	Spencer K et al., "Urine free beta hCG and beta core in pregnancies affected by Down's Syndrome." <i>Prenat Diagn</i> 16 (1996) 605-613.
JZ	Krichevsky A et al., "The development of panel of monoclonal antibodies to human luteinizing hormone and its application to immunological mapping and two-site assays." <i>Endocrine</i> 2 (1994) 551-520.
JZ	O'Conner JF et al., "Differential Urinary Gonadotrophin Profiles in Early Pregnancy and Early Pregnancy Loss." <i>Prenat Diagn</i> 18 (1998) 1232-1240.
JZ	<del>Unknown</del> "Serum Hyperglycosylated hCG: a Potential Screening test for Fetal Down Syndrome." <i>Prenat. Diagn.</i> 19 (1999) 488-490. <i>Shahabi et al.</i>
JZ	Cole LA et al., "Hyperglycosylated Human Chorionic Gonadotropin (Invasive Trophoblast Antigen) Immunoassay: A New Basis for Gestational Down Syndrome Screening." <i>Clinical Chemistry</i> 45 (1999) 2109-2119.
JZ	Abushoufa RA et al., "The development of a sialic acid specific lectin-immunoassay for the measurement of chorionic gonadotrophin glycoforms in serum and its application in normal and Down's Syndrome pregnancies." <i>Clinical Endocrinology</i> 52 (2000) 499-508.
JZ	Birken S. et al., "Development and Characterization of Antibodies to a Nicked and Hyperglycosylated Form of hCG from a choriocarcinoma Patient." <i>Endocrine</i> 10 (1999) 137-144.
JZ	Krichevsky A. et al., "Development, Characterization, and Application of Monoclonal Antibodies to the Native and Synthetic beta COOH-Terminal Portion of Human Chorionic Gonadotropin (hCG) that Distinguishes between the Native and Desialylated Forms of hCG" <i>Endocrinology</i> 134 (1994) 1139-1145.
JZ	Krichevsky A et al., "Development and Characterization of a New, Highly Specific Antibody to the Human Chorionic Gonadotropin-beta Fragment." <i>Endocrinology</i> 128 (1991) 1255-1264.

Examiner:

James L. Gray

Date Considered:

3/11/2005

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